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Date: September 10, 2003

Docket No.: 0505-1244P

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MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventors:

TSUTSUMI, Koichi; TAKAMATSU, Hidetoshi;

KOBAYASHI, Itoko and ABE, Ryuichi

For:

FOUR-CYCLE ENGINE

Enclosed are:

- A specification consisting of Fifeteen (15) pages
- $oxed{\boxtimes}$ Six (6) sheets of formal drawings
- Applicant claims small entity status under 37 C.F.R. § 1.27

	Applicant does not claim priority					
\boxtimes	Applicant claims the right of priority under 35 U.S.C. § 11 based on Application No(s). 2002-267178 filed in Japan of September 12, 2002. Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.					
\boxtimes	Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow					
	Applicant claims small entity status under 37 C.F.R. § 1.27					
	Preliminary Amendment					
	Application Data Sheet in accordance with 37 C.F.R. § 1.76					
	Information Disclosure Statement, PTO-1449 and reference(s)					
	Other:					
	Applicant requests early publication - \$300.00 publication fee					
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)					

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	18-20=	0	x 18 = \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	1-3=		x 84 = \$0.00	x42= \$0.00
MULTIPLE DEPENDER CLAIMS PRESENTED			+ \$280.00	+ \$140.00
		TOTAL	\$750.00	\$0.00

The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.

- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

 BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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JMS/msh 0505-1244P

Attachment(s)

(Rev. 07/30/03)